

CLAIMS

1. A magnetic disk device comprising:
magnetic disks;
magnetic head arms providing access to the
5 magnetic disks; and
wind shield members each arranged above or
below said magnetic disk in a region adjacently to and on
the rotationally upstream side of said magnetic head arm
for restricting the impact of an air flow generated by
10 the rotation of the magnetic disk against the magnetic
head arm.
2. A magnetic disk device according to claim 1,
wherein an edge on the rotationally entrance side of said
wind shield member has a curved guide surface for guiding
15 the generated air flow to the outside of the magnetic
disk.
3. A magnetic disk device according to claim 1,
wherein said wind shield member has a cross-sectional
shape which becomes progressively smaller toward an edge
20 thereof on the rotationally exit side.
4. A magnetic disk device according to claim 1,
wherein said wind shield members have surface portions
arranged opposed to, and in proximity with, upper and
lower surfaces of said magnetic disk, whereby the
25 generated air flow is introduced between said surface
portions and the magnetic disk thereby to prevent the
magnetic disk from being displaced in the direction of
the thickness thereof.
5. A magnetic disk device according to claim 1,
30 wherein said wind shield members are formed in a wind
shield block, said wind shield block having a support
post and said wind shield members transversely extend
from said support post, said support post having a curved
surrounding surface concentric with said magnetic disk
35 and surrounding an outer periphery of the magnetic disk
with a small gap therebetween.